Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

	Pre Measurement Recorded on :						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc (P.NO-47, I.NO-9.4, PRED 12-13 SR)						
	Area						
	Srinivasa pura	2				2.00	
	Shivanahalli	2				2.00	
	2nd main Road, Venkatala	1				1.00	
	Bangla School Road	1				1.00	
					Present Qty	**6.00**	**Each**

24/6/19

Assistant Engineer
Ward No-01

24/6/19

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (P.NO-47, I.NO-9.1, PRED 12-13 SR)						
	Area						
	0.00 to 50.00 Mtr.						
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	
	Bangla School Road	1	50.00			50.00	
	50.00 to 100.00 Mtr.					**300.00**	**Mtr**
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	
	Bangla School Road	1	50.00			50.00	
	100.00 to 150.00 Mtr.					**300.00**	**Mtr**
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	
	Bangla School Road	1	50.00			50.00	
	150.00 to 200.00 Mtr.					**300.00**	**Mtr**
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	
	Bangla School Road	1	50.00			50.00	
	200.00 to 250.00 Mtr.					**300.00**	**Mtr**
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	
	Bangla School Road	1	50.00			50.00	
	250.00 to 300.00 Mtr.					**300.00**	**Mtr**
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	
	Bangla School Road	1	50.00			50.00	
	300.00 to 350.00 Mtr.					**300.00**	**Mtr**
	Srinivasa pura	2	50.00			100.00	
	Shivanahalli	2	50.00			100.00	
	2nd main Road, Venkatala	1	50.00			50.00	

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Bangla School Road	1	50.00			50.00	
						300.00	**Mtr**

26/11/18

Assistant Engineer
Ward No-01

26/6/19

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

tem No	Pre Measurement Recorded on : Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)						
	Area						
	Srinivasa pura	1	56.40			56.40	
		1	54.87			54.87	
	Shivanahalli	1	53.20			53.20	
		1	50.70			50.70	
	Bangla School Road	1	46.50			46.50	
	2nd main Road, Venkatala	1	38.00			38.00	
					Present Qty	**299.67**	**Rmt**

27-6-19

Assistant Engineer
Ward No-01

27/6/19

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Item No	Pre Measurement Recorded on : / Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)						
	Area						
	Srinivasa pura	2	6.00			12.00	
	Shivanahalli	2	6.00			12.00	
	2nd main Road, Venkatala	1	6.00			6.00	
	Bangla School Road	1	6.00			6.00	
					Present Qty	**36.00**	**Rmt**

27-06-19
Assistant Engineer
Ward No-01

27/6/19
Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Pre Measurement Recorded on :						
Discription of Item	No	Length	Breadth	Depth	Qty	Unit
supply of 50mm M.S collars						
Area						
Srinivasa pura	1	50.00			50.00	
2nd main Road, Venkatala	1	50.00			50.00	
Bangla School Road	1	50.00			50.00	
				Present Qty	**150.00**	**Each**

Assistant Engineer
Ward No-01

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Pre Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)						
Area					1.00	
Srinivasa pura	1				1.00	
2nd main Road, Venkatala	1				1.00	
Bangla School Road	1				1.00	
				Present Qty	**3.00**	**No's**

Assistant Engineer
Ward No-01

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Pre Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)						
Area						
Srinivasa pura	1				1.00	
2nd main Road, Venkatala	1				1.00	
Bangla School Road	1				1.00	CBFC
				Present Qty	**3.00**	**No's**

12/8

Assistant Engineer
Ward No-01

12/8

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Pre Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and Installing at Sight of work 63mm pvc Pipes of 6kg/cm2.,including cost of pipes and Labour,including lowering into Trenches ,Laying true to line, Level and perfect linking at Joinnts leak proof,including Jionting of Approved type with all labour and with charges,handing charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the Excavation etc...complete						
For water line supply						
Area						
Srinivasa pura	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	16.00			16.00	
Bangla School Road						

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Detailed Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406						
For water line supply						
Area						
Srinivasa pura	1	30.00	0.60	0.15	2.70	

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00	0.60	0.15	2.70	
	1	4.00	0.60	0.15	0.36	
	1	30.00	0.60	0.15	2.70	
	1	19.00	0.60	0.15	1.71	
	1	21.00	0.60	0.15	1.89	
	1	6.00	0.60	0.15	0.54	
				Present Qty	**93.69**	**Cum**

10/8

Assistant Engineer
Ward No-01

10/8

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Detailed Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18 PWD SR 2018-19)						
For water line supply						
Area						
Srinivasa pura	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	16.00	0.60	0.15	1.44	

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Bangla School Road						
	1	15.00	0.60	0.15	1.35	
	1	30.00	0.60	0.15	2.70	
	1	4.00	0.60	0.15	0.36	
	1	30.00	0.60	0.15	2.70	
	1	19.00	0.60	0.15	1.71	
	1	21.00	0.60	0.15	1.89	
	1	6.00	0.60	0.15	0.54	
				Present Qty	**93.69**	**Cum**

10/8

Assistant Engineer
Ward No-01

10/8

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.1

Detailed Measurement Recorded on :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P. No. 255/ I. No.34.11 of PWD 2018-19)						
For water line supply						
Area						
Srinivasa pura	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	30.00	0.60	0.15	2.70	
	1	16.00	0.60	0.15	1.44	
Bangla School Road						

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	4.00	0.60	0.80	1.92	
	1	30.00	0.60	0.80	14.40	
	1	19.00	0.60	0.80	9.12	
	1	21.00	0.60	0.80	10.08	
	1	6.00	0.60	0.75	2.70	
				Present Qty	**477.82**	**Cum**

Assistant Engineer
Ward No-01

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division